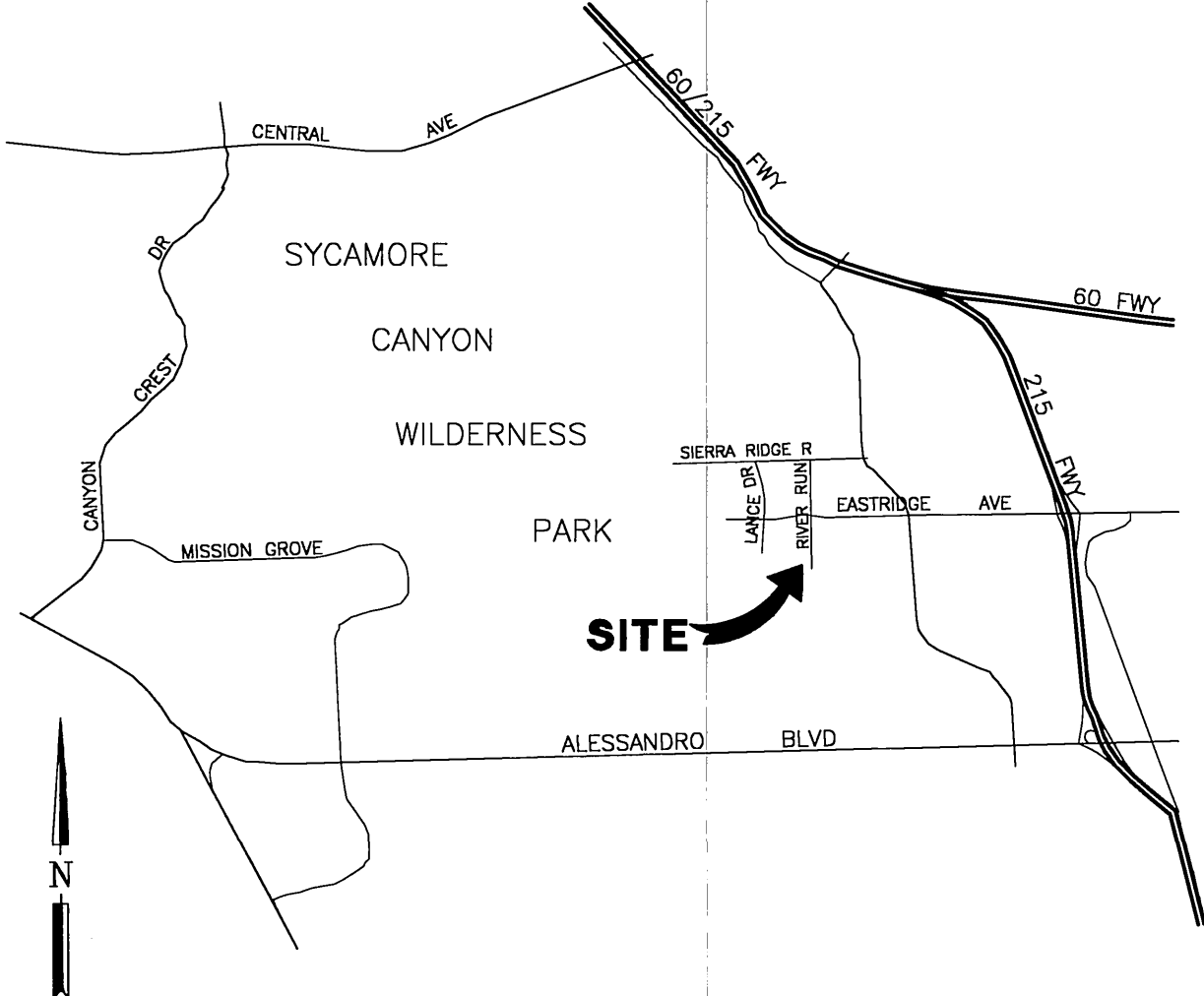
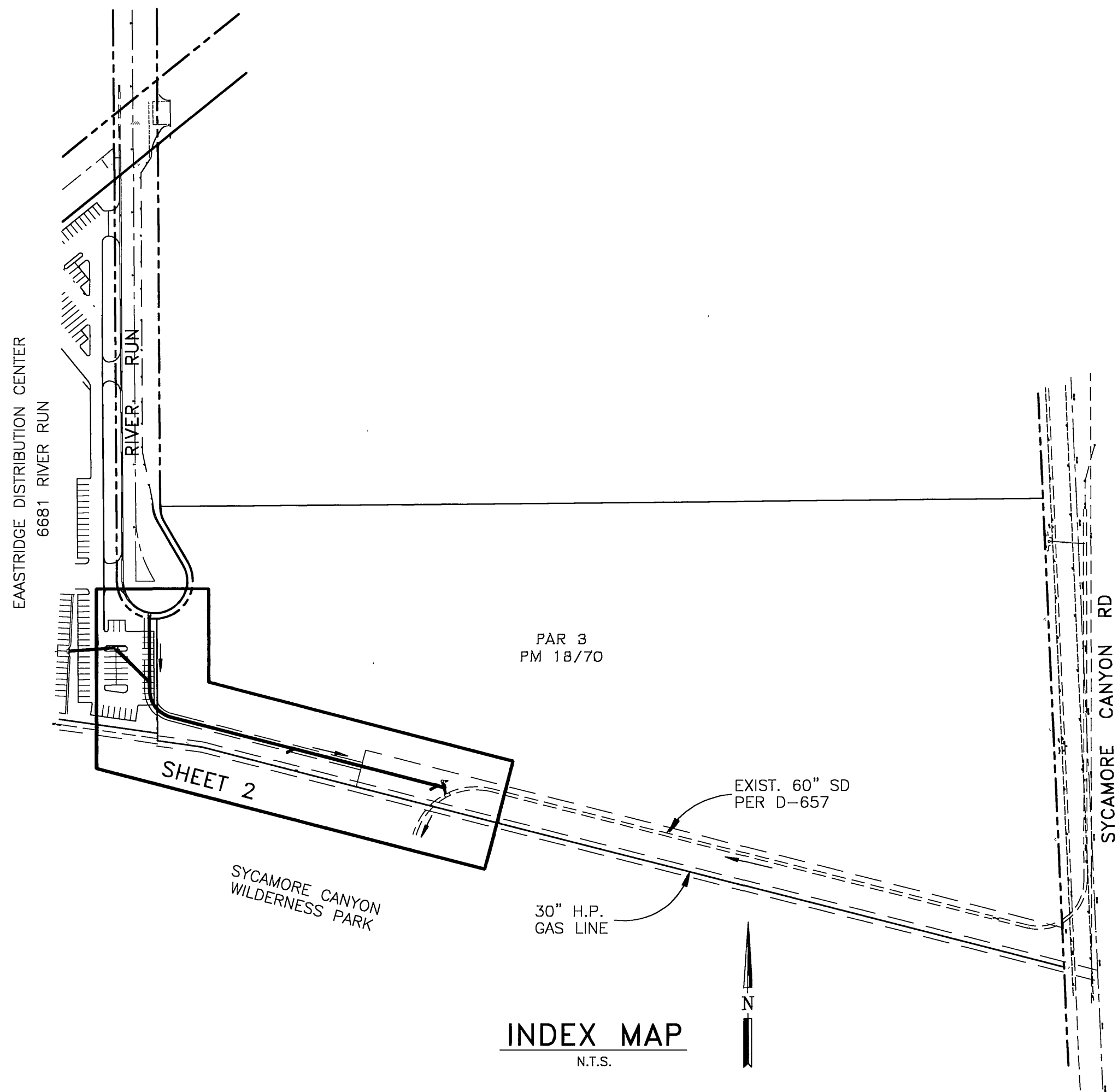


EASTRIDGE DISTRIBUTION CENTER STORM DRAIN



VICINITY MAP
N.T.S.



INDEX MAP
N.T.S.

GENERAL NOTES

- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITH OUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE SPECIAL PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- ALL FLAGGED ELEVATIONS IN THE PLAN VIEW SHALL BE STAKED IN THE FIELD.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
- CONTRACTOR IS TO VERIFY EXISTING STORM DRAIN ELEVATIONS PRIOR TO CONSTRUCTION.

ENGINEER'S NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS, TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS.

THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.

CONSTRUCTION NOTES

- CONSTRUCT 24" R.C.P. D-1500
- CONSTRUCT 18" R.C.P. D-1500
- CONSTRUCT JUNCTION STRUCTURE PER STD. 421
- CONSTRUCT JUNCTION STRUCTURE PER STD. 422
- CONSTRUCT TIMBER BULKHEAD PER STD. 456
- CONSTRUCT MANHOLE JM PER STD. 432

QUANTITIES

- 515 LF.
105 LF.
1 EA.
2 EA.
2 EA.
1 EA.



BENCH MARK: CITY OF RIVERSIDE B.M. L1-A3

PK NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OF EASTRIDGE AVE., 82 FEET WESTERLY OF BOX SPRINGS BLVD. ADJUSTED AND ENTERED MAY 1997
ELEV.= 1534.311



PREPARED BY:

GFB-FRIEDRICH
& ASSOC., INC.
CONSULTING CIVIL ENGINEERS
6529 RIVERSIDE AVENUE, STE. 230
RIVERSIDE, CA 92506
(951) 781-0811

JOHN A. FRIEDRICH R.C.E. 27861 EXP 3-31-06

9-24-04
DATE

MARK REVISIONS APPR. DATE
DESIGNED BY GRW DRAWN BY GRW CHECKED BY JAF

CITY OF RIVERSIDE
DEPARTMENT OF PUBLIC WORKS

APPROVED BY BY DATE APPROVED BY
PRINCIPAL ENGR. JAF 10/16/04 JAF 10/16/04
PARK DEPARTMENT CITY ENGINEER
TRAFFIC DIVISION
STREET SERVICES

STORM DRAIN PLAN
EASTRIDGE DISTRIBUTION
CENTER
6681 RIVER RUN

SCALE: HORIZ: 1"=40' VERT: 1"=4'

PW04-0503

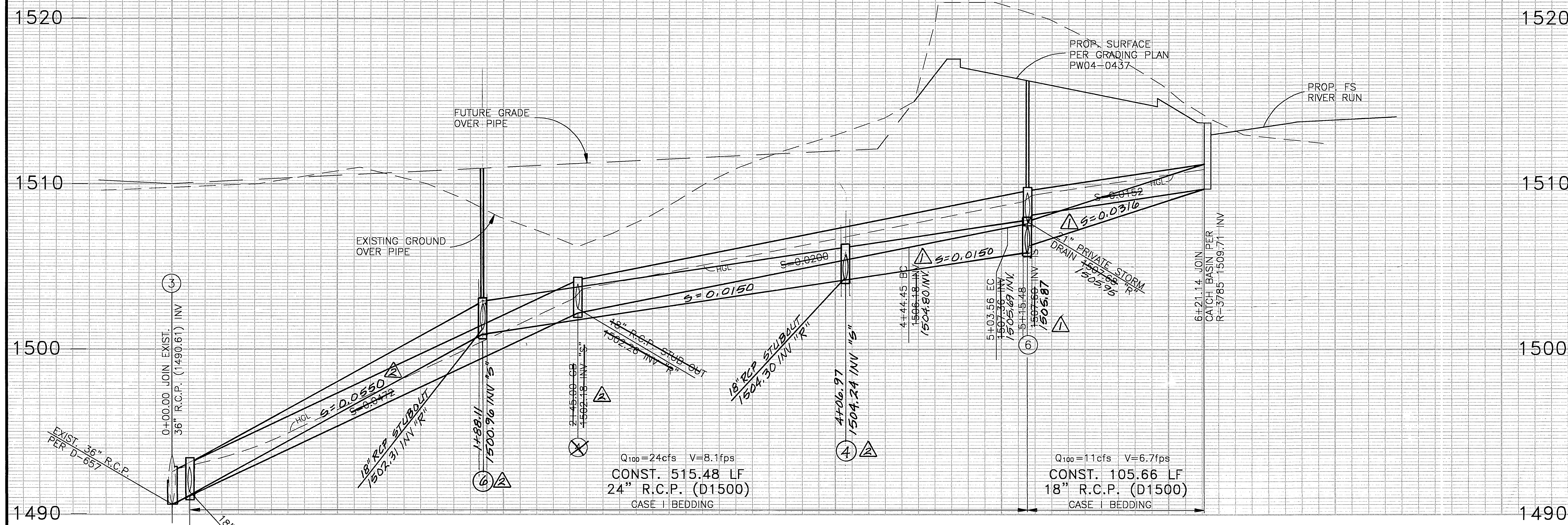
PROJECT NO.

D-761

SHEET 1 OF 2

FILE NO.:

INDEXED 12-9-04 4-11



PROFILE SCALES
1" = 40' HORZ.
1" = 4' VERT.

CURVE DATA				
	Δ	R	L	T
A	75°15'46"	45.00'	59.11'	34.69'

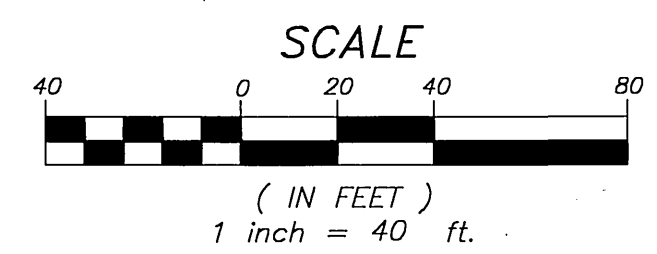
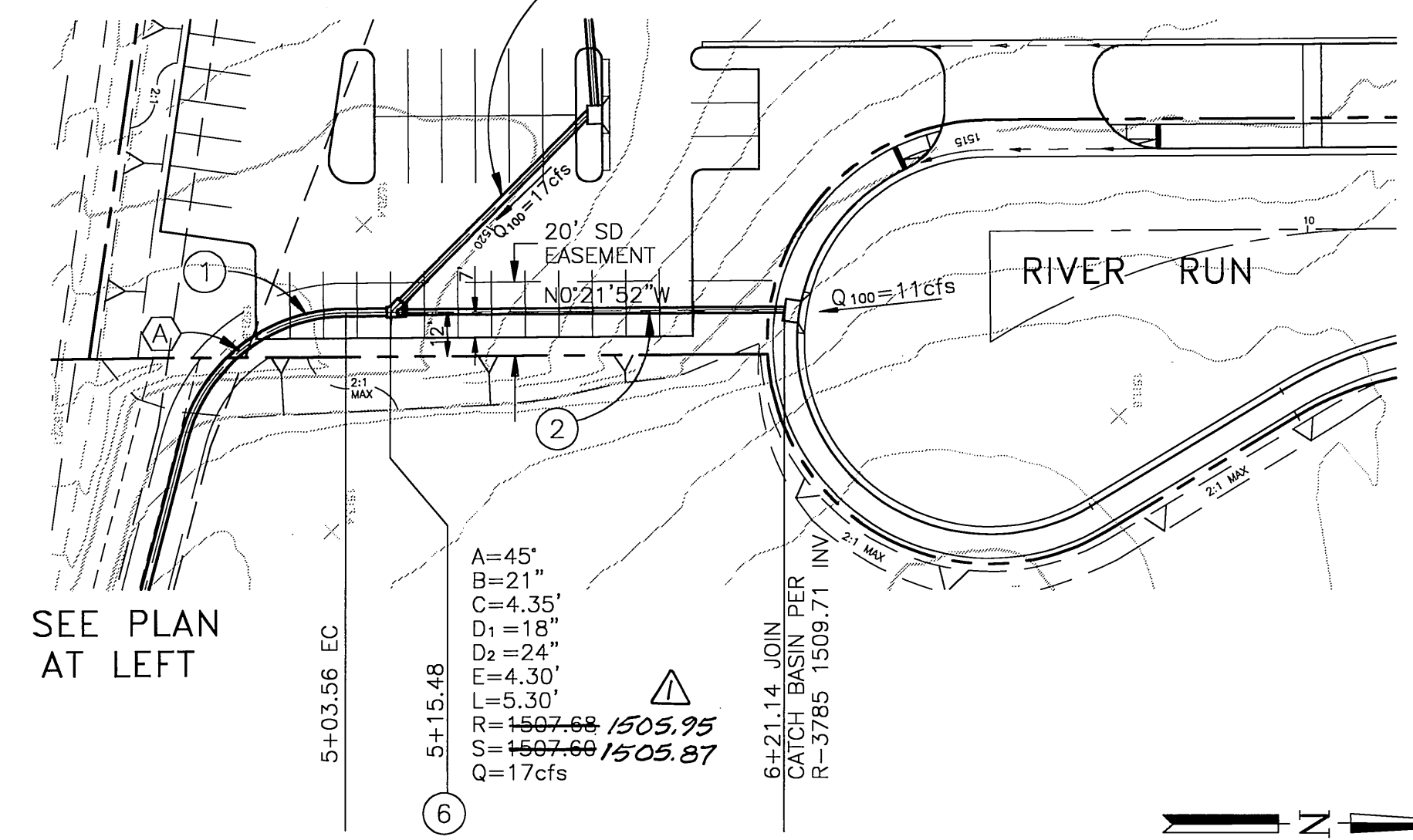
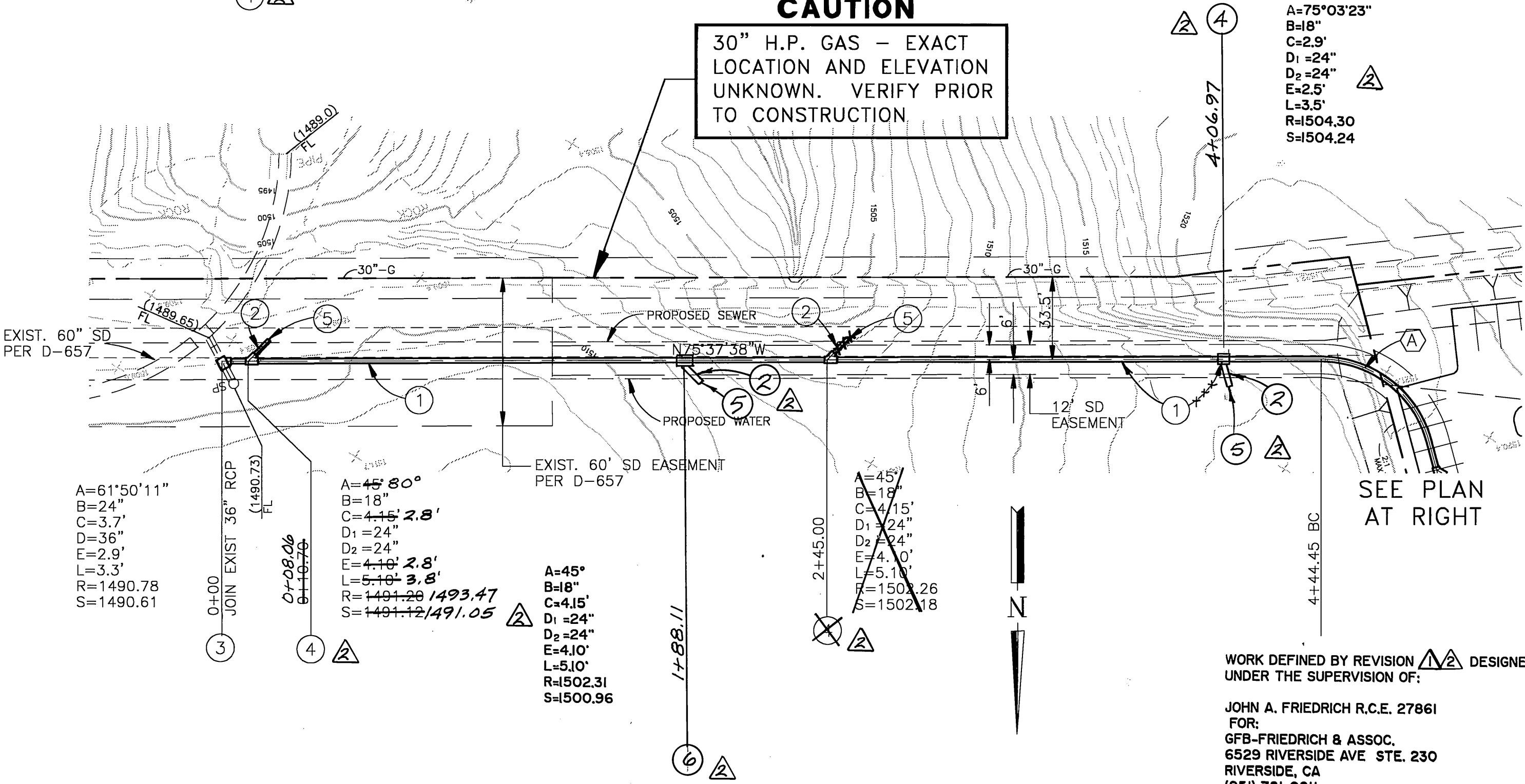
CAUTION
30" H.P. GAS - EXACT LOCATION AND ELEVATION UNKNOWN. VERIFY PRIOR TO CONSTRUCTION.

A=75°03'23"
B=18"
C=2.9"
D1=24"
D2=24"
E=2.5"
L=3.8'
R=1504.30
S=1504.24

21" HDPE PRIVATE STORM DRAIN - SEE ON-SITE GRADING PLAN FOR DETAILS (PW04-0437)

CONSTRUCTION NOTES

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2. CONSTRUCT 18" R.C.P. D-1500
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4. CONSTRUCT JUNCTION STRUCTURE PER STD. 422
5. CONSTRUCT TIMBER BULKHEAD PER STD. 456
6. CONSTRUCT MANHOLE JM PER STD. 432



WORK DEFINED BY REVISION DESIGNED UNDER THE SUPERVISION OF:
JOHN A. FRIEDRICH R.C.E. 27861
FOR:
GFB-FRIEDRICH & ASSOC.
6529 RIVERSIDE AVE STE. 230
RIVERSIDE, CA
(951) 781-0811



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RIVERSIDE, CA 92506
(951) 781-0811
DATE: 9-24-04

RELOCATE & ADD JUNCTION STRUCTURES
REVISIONS TO MATCH FIELD CONDITIONS
DESIGNED BY: GRW DRAWN BY: GRW CHECKED BY: JAF

CITY OF RIVERSIDE
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: [Signature] DATE: 9/14/04
PRINCIPAL ENGR.
PARK DEPARTMENT
TRAFFIC DIVISION
STREET SERVICES

STORM DRAIN PLAN
EASTRIDGE DISTRIBUTION CENTER
6681 RIVER RUN
SCALE: HORIZ: 1"=40' VERT: 1"=4'

PW04-0503
PROJECT NO.
D-761
SHEET 2 OF 2
FILE NO.: